



US Army Corps  
of Engineers  
Alaska District

# Public Notice of Application for Permit

Regulatory Division (1145)  
CEPOA-RD  
Post Office Box 6898  
Elmendorf AFB, Alaska 99506-0898

**PUBLIC NOTICE DATE:** 27 June 2007

**EXPIRATION DATE:** 27 July 2007

**REFERENCE NUMBER:** POA-1977-256-M

**WATERWAY:** Knik Arm 47

Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States as described below and shown on the enclosed project drawings.

**APPLICANT:** Chugach Electric Association, 5601 Electron Drive, Anchorage, Alaska 99519-6300.

**AGENT:** Shannon & Wilson, Inc., 5430 Fairbanks Street, Suite 3, Anchorage, Alaska 99518.

**LOCATION:** The project site is located within section 13, T. 14 N., R. 4 W., Seward Meridian, USGS Quad Map Anchorage B-8, Latitude 61.3026° N., Longitude 149.9104° W., approximately 6.5 north of Anchorage, Alaska.

**PURPOSE:** The applicant's stated purpose is to protect underwater electric transmission cables which have become exposed by erosion.

**PROPOSED WORK:** Construct two 40' x 60' earthen groins, one north and one south of the exposed cables, by discharging a total of 1,816 cubic yards of Type IIA granular fill (2-inch minus) and 5,033 cubic yards of riprap below the high tide line. The combined footprint of both groins is approximately 0.11 acre.

**ADDITIONAL INFORMATION:** The project is designed to capture and retain silt and sand deposits between the groins to cover the exposed cables. If natural deposition fails to occur, the applicant would request a permit modification at a future date to place fill between the groins to protect the cables. There is a 0.07 acre wetland located on a terrace directly above the project site. If this area is temporally accessed during construction, mats would be used to support the equipment. No fill material will be discharged in the wetland.

**MITIGATION:** If the groins retain sediments as designed, the volume and footprint of imported material discharged below high tide line would be reduced by half.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Commander at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

ENDANGERED SPECIES: Preliminarily, the described activity will not affect threatened or endangered species, or modify their designated critical habitat, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service (NMFS). Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). Preliminarily, the described activity may affect 0.22 acre of EFH in the project area. This Public Notice initiates EFH consultation with the NMFS. Any comments or recommendations they may have concerning EFH will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b) (1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Jack Hewitt at (907) 753-2712, toll free from within Alaska at (800) 478-2712, or by email at Jack.J.Hewitt@poa02.usace.army.mil if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

(X) Perform work in or affecting navigable waters of the United States - Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

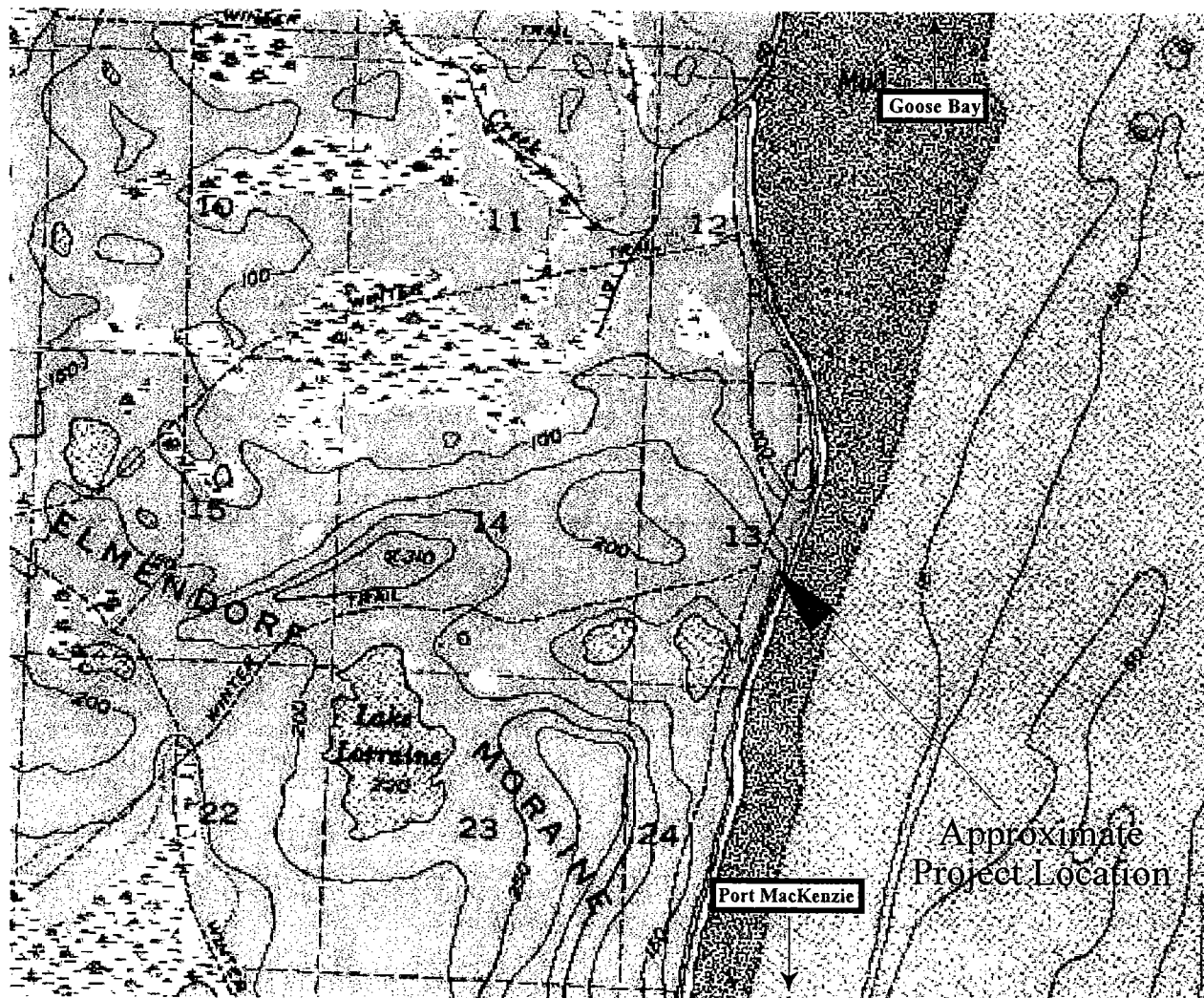
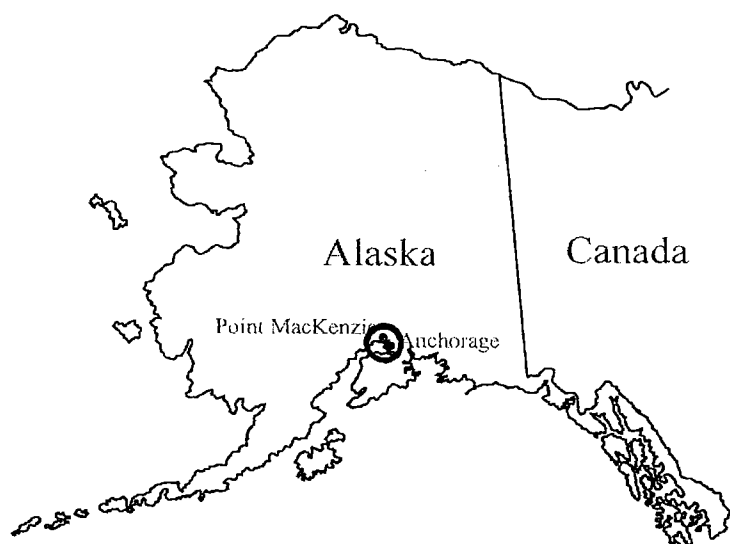
(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

( ) Transport dredged material for the purpose of dumping it into ocean waters - Section 103 Marine Protection, Research, and Sanctuaries Act of 1972 (33 U.S.C. 1413). Therefore, our public interest review will consider the criteria established under authority of Section 102(a) of the Marine Protection, Research and Sanctuaries Act of 1972, as amended (40 CFR Parts 220 to 229), as appropriate.

Project drawings, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are enclosed with this Public Notice.

District Commander  
U.S. Army, Corps of Engineers

Enclosures



Drawing adapted from USGS Topographic Map,  
Anchorage A-8 Quadrangle

DRAWING NOT TO SCALE

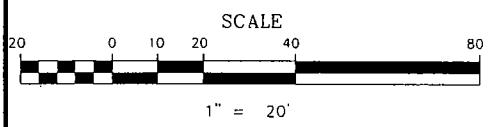
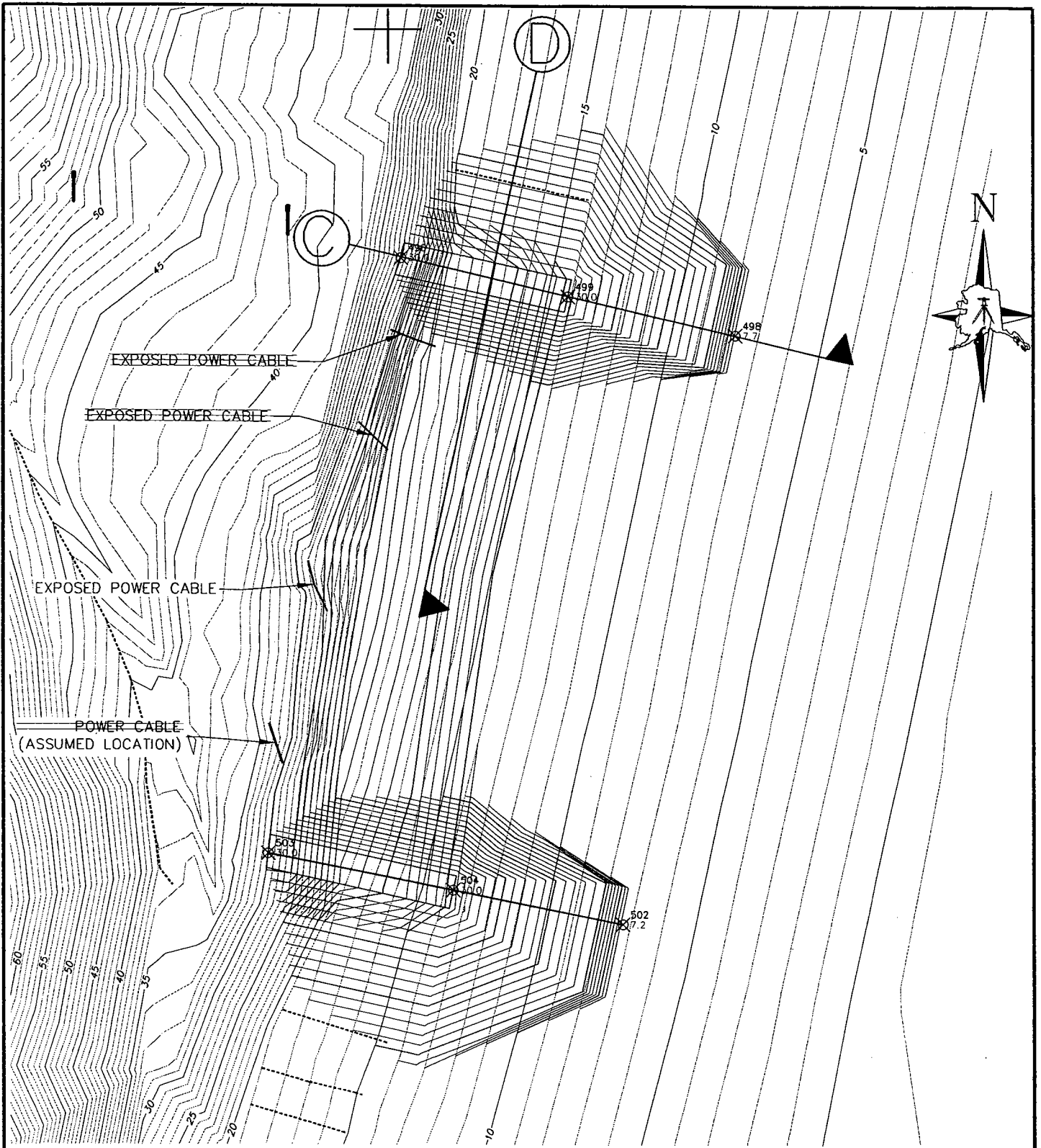
Six-Mile West Cable Terminal  
Knik Arm, Alaska

VICINITY MAP

April 2007

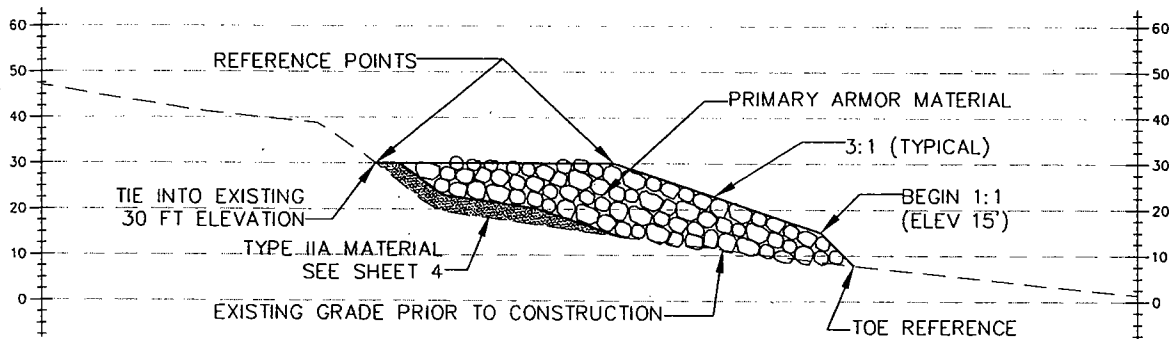
32-1-01856-003

POA-1977-256-M, Knik Arm 47  
Sheet 1 of 3, Dated: June 2007



GROIN STAKING PLAN

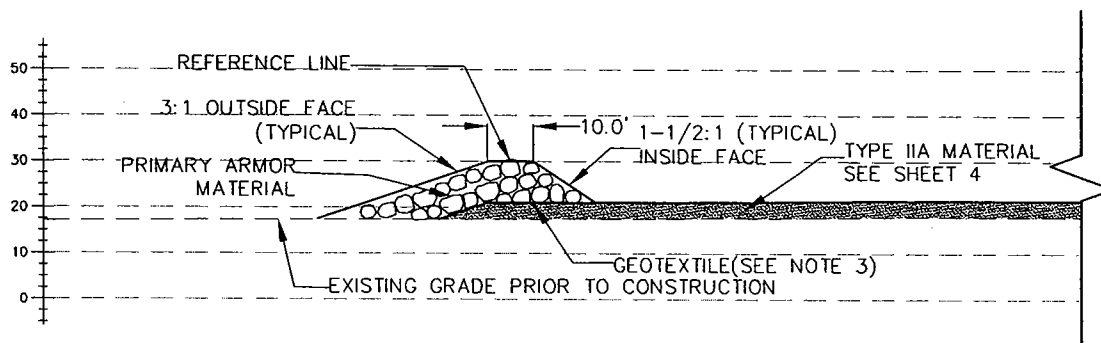
APPLICANT: CHUGACH ELECTRIC ASSOCIATION  
PROJECT NAME: SIX-MILE WEST CABLE  
TERMINAL EROSION CONTROL PLAN  
LOCATION: SECTION 13, TOWNSHIP 14N,  
RANGE 4W, SEWARD MERIDIAN



C

### TYPICAL SECTION

SCALE: HOR. 1"=20'  
VER. 1"=20'



D

### TYPICAL SECTION

SCALE: HOR. 1"=20'  
VER. 1"=20'

### NOTES:

1. PRIMARY ARMOR ROCK SIDE SLOPES ARE A NOMINAL 3H:1V FOR THE OUTSIDE FACE AND 1-1/2H:1V FOR THE INSIDE FACE. ACTUAL SLOPE OF THE PRIMARY ARMOR ROCK MAY VARY DUE TO THE SIZE OF THE MATERIAL.
2. TYPE IIA MATERIAL TO BE PLACED AND COMPACTED TO SUPPORT AND PROTECT THE EXPOSED CABLES. PLACE AS SHOWN ON SHEET 4.
3. PLACE A WOVEN GEOTEXTILE FILTER FABRIC BETWEEN THE TYPE IIA MATERIAL AND THE PRIMARY ARMOR MATERIAL TO PREVENT PIPING OF THE SAND OUT OF THE FILL MOUND. USE AMOCO 2044 OR EQUAL.
4. EXISTING ELEVATIONS MAY VARY FROM SITE PLAN. THE CONTRACTOR SHALL MAINTAIN PROPOSED FILL LIMITS AND MATERIAL THICKNESSES.

Point Table				
Point #	Northing	Easting	Elevation	Description
496	2668930.71	1656003.95	30.0	CATCH POINT
498	2668907.58	1656105.95	7.7	TOE
499	2668919.15	1656054.95	30.0	BREAK-POINT
502	2668729.73	1656071.75	7.2	TOE
503	2668750.83	1655963.95	30.0	CATCH POINT
504	2668739.87	1656019.97	30.0	BREAK-POINT

### GROIN POINT TABLE

APPLICANT: CHUGACH ELECTRIC ASSOCIATION

PROJECT NAME: SIX-MILE WEST CABLE  
TERMINAL EROSION CONTROL PLAN

LOCATION: SECTION 13, TOWNSHIP 14N,  
RANGE 4W, SEWARD MERIDIAN

POA-1977-256-M, Knik Arm 47  
Sheet 3 of 3, Dated: June 2007

# STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF PROJECT MANAGEMENT AND PERMITTING

OFFICE OF PROJECT MANAGEMENT AND PERMITTING  
550 WEST 7<sup>TH</sup> AVENUE, SUITE 705  
ANCHORAGE, ALASKA 99501-3559  
PHONE: (907) 269-7470/FAX: (907) 269-3981

**NOTICE OF APPLICATION  
FOR  
CERTIFICATION OF CONSISTENCY WITH THE  
ALASKA COASTAL MANAGEMENT PROGRAM**

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. **POA-1977-256-M**, Knik Arm 47, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

This project is being reviewed for consistency with the Alaska Coastal Management Program. Written comments about the consistency of the project with the applicable ACMP statewide standards and district policies must be submitted to the Office of Project Management and Permitting (OPMP). For information about this consistency review, contact OPMP at the address or phone number above, or visit the ACMP web site at <http://www.alaskacoast.state.ak.us//Projects/projects.html>.



# STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION  
DIVISION OF WATER  
401 Certification Program  
Non-Point Source Water Pollution Control Program

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
WQM/401 CERTIFICATION  
555 CORDOVA STREET  
ANCHORAGE, ALASKA 99501-2617  
PHONE: (907) 269-7564/FAX: (907) 334-2415

## NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. POA-1977-256-M, Knik Arm 47, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project, with respect to Water Quality Certification, may submit written comments to the address above by the expiration date of the Corps of Engineer's Public Notice.